

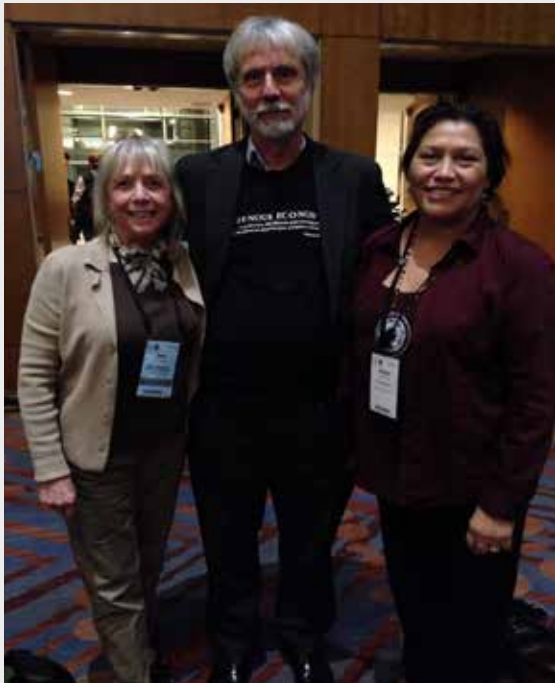
Investors and Indigenous Peoples Working Group (IIPWG)
Webinar Series

Yethiya whihe'

“We all give to them/We all invest in them”

Oneida Nation language

Scaling Investments for Climate Resilience in Indian Country



Our Co-Chairs

Investors and Indigenous People's Working Group

Jan Bryan, First Affirmative Financial Network

Steven Heim, Boston Common Asset Management

In memoriam, Susan White, Oneida Nation

Our priority initiative

Corporate & Investor Support for Indian Country

- Develop strategic partnerships with other organizations working in Indian Country or with Indigenous Peoples
- Find opportunities to empower/assist Indigenous Community Economic Development Institutions
- Work with National Congress of American Indians to implement its SRI (Sustainable Responsible Investing) resolution

Our 3rd webinar

Scaling Investments for Climate Resilience in Indian Country

Climate resilience:

investment, advocacy, and Tribes as first responders in the climate crisis

- Investment needed to avert the climate crisis and support innovation in Indian Country
- Regenerative climate adaptation project profiles from American Indian communities
- Key impact investing considerations from foundation and endowment perspectives for scaled outcomes

Our first two webinars focused on:

- Indigenous Energy Access and types of impact investments with a spotlight on Spokane Tribe.
- Native food sovereignty, Tribal enterprises and Native CDFI's with a spotlight on Iowa Tribe of Kansas and Nebraska.

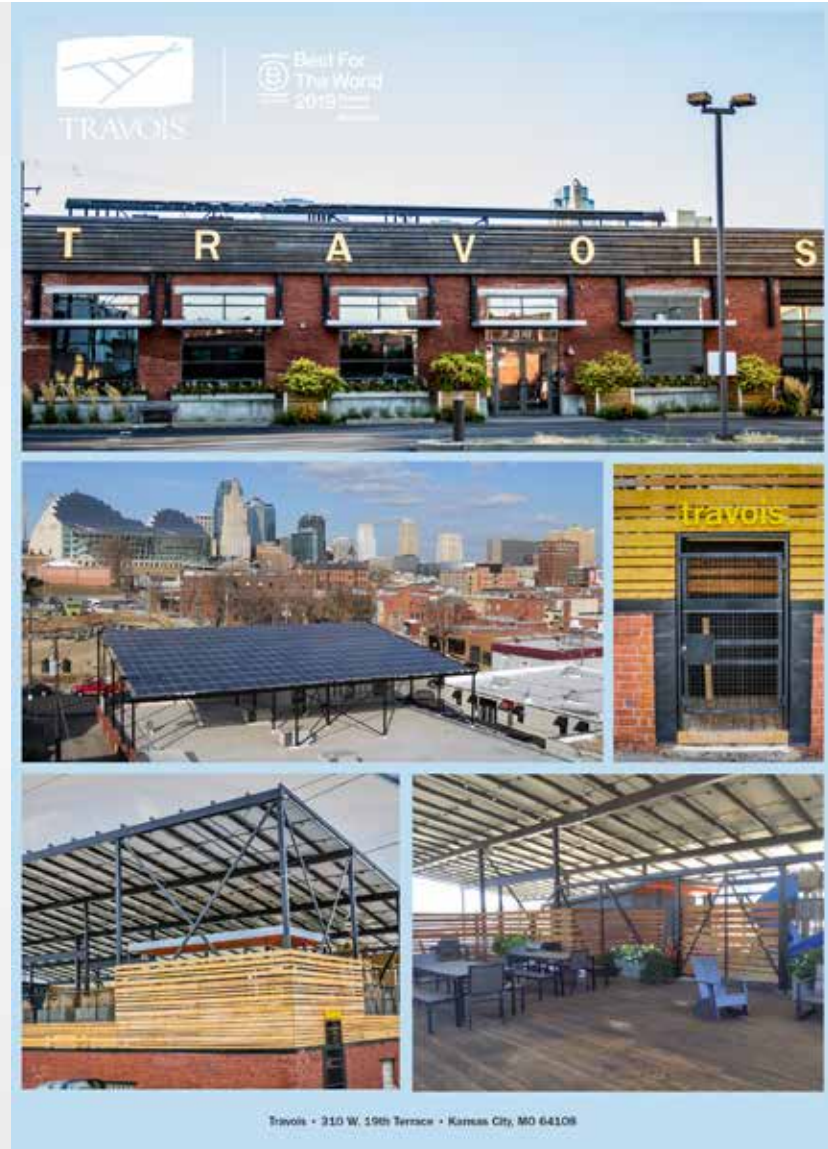
Our Planners

- ❖ Travois, Eva Kathleen Schulte, VP for Economic Opportunity
- ❖ Holland Consulting, LLC, Wendolyn Holland, Managing Director
- ❖ First Peoples Worldwide, Carla Fredericks, Faculty Director



First Peoples Worldwide

UNIVERSITY OF COLORADO **BOULDER**





Our Moderator

Kate Finn
Staff Attorney

Kathleen.finn@colorado.edu



First Peoples Worldwide

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Website: <https://www.colorado.edu/program/fpw/>

Creating New Pathways

- Recognize there exists a convergence of factors to navigate.
 - Climate chaos + Elevating Tribal leadership + Renewables technology
- Create new pathways for Indigenous Peoples consonant with self-determination and sovereignty.
- Activate free, prior and informed consent (FPIC) as safeguard and gateway in new pathways for investment to forward climate adaptation.



Dan Chu, Executive Director, Sierra Club Foundation

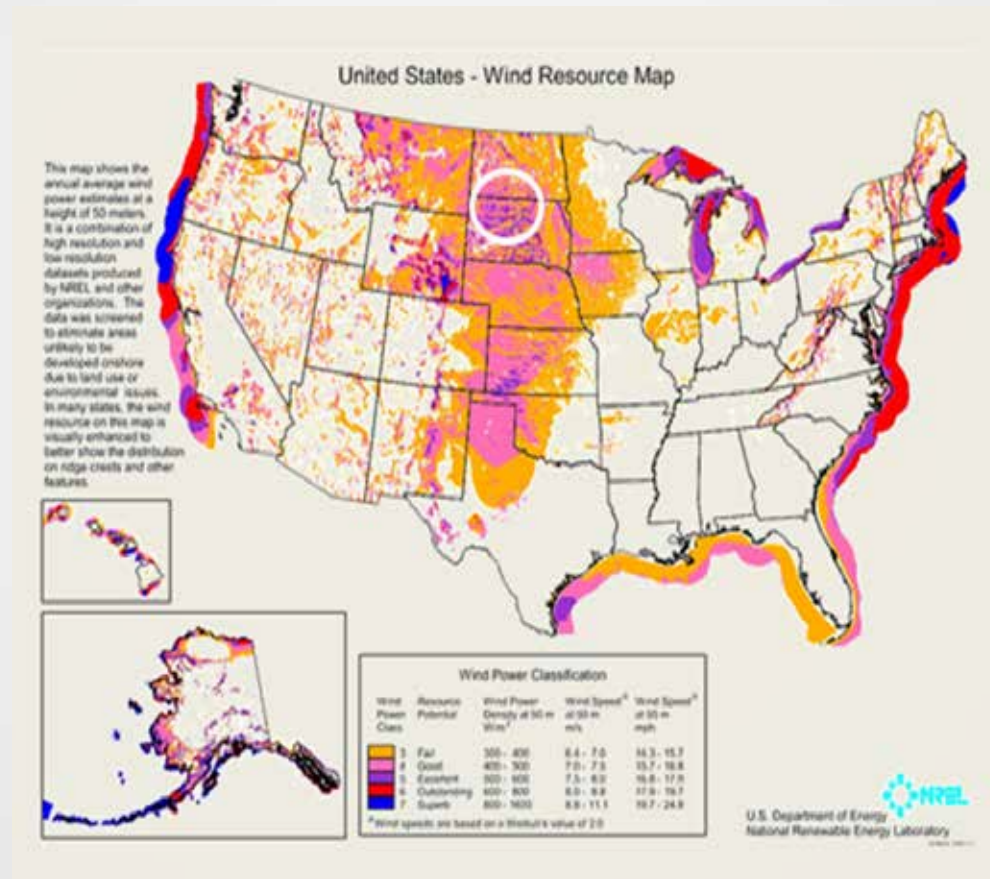


dan.chu@sierraclubfoundation.org

Standing Rock Sioux Nation



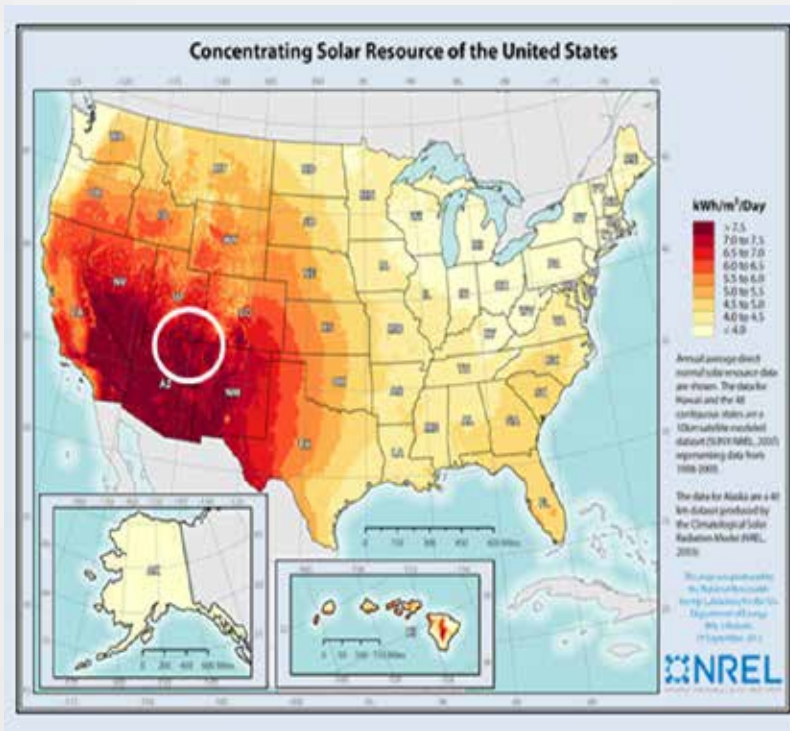
Standing Rock Consistent Wind



A New Public Power Utility



Navajo Nation is Drenched in Sun



Navajo Clean Energy Justice



Tribal leaders make a proclamation in April 2019 to transition from remaining fossil fuels to solar energy

Transform Navajo Power



Sonja Swift, Interim Executive Director, SWIFT FOUNDATION



As a child my grandmother asked me to pick an animal for her to sponsor, a first brush with her type of philanthropy. I said wolf. She was furious that I'd pick a predator but sent me a card anyways with a photo of the Mexican wolf. I was so proud of that card, not because she had donated money in my name but because I had allied myself with wolf. Years later while visiting friends on the White Earth reservation I would learn that the Ojibwe word for wolf is *ma'iingan*: guide, one who shows the way.

The origin of the funds that seeded this foundation is a courier service that transports packages around the world. The surname itself, Swift, with roots in Old English, a *swifte*, was a name given to a messenger or courier, one with speed. I have often thought about this symbolism as it is the work I do, traversing between halls of economic influence and the courageous work of partners on the ground facing off blunt attacks on life way and territory.

Working programmatically with the foundation I am deeply committed to a vision of coherency, accountability and integrity, which has often required that I ask hard questions about philanthropy and also of myself. As a writer, I do not shy away from complexity. Born and raised in a valley of oaks, my own cultural framework is land-based. Today I call home San Francisco, California and the Black Hills, South Dakota.

sonja@swiftfoundation.org



SWIFT
FOUNDATION



PACIFIC NORTHWEST

Primarily Northwest British Columbia & the Sacred Headwaters Watershed



ANDES/AMAZON

Ecuador, Peru & Colombia



NORTH AMERICA NATIVE NETWORKS

Including but not limited to the Southwest & the Great Plains



AFRICA-BASED FOOD SOVEREIGNTY NETWORKS

PanAfrican and regional networks of farmers and research associations

We want to share the following open letter, formally being released today, written in response to "Foundations Stand Together in Support of Forests, Rights and Lands for Climate"^[1] and the almost half a billion dollar commitment signed by 17 philanthropies during the Climate Summit in San Francisco, California, on September 11, 2018:



What we mean when we say "Supporting Forests, Rights, and Lands for Climate"

By Sonja Swift on behalf of the Swift Foundation staff and board of directors.

We signed on. In advance of the Global Climate Action Summit in San Francisco last September, the Swift Foundation was approached and agreed to become a signatory on an almost [half-billion dollar pledge by 17 foundations](#) to "step up our support to protect, restore, and expand forests, make land use more sustainable, and secure the rights of indigenous peoples and local communities, who are the best stewards of their lands, territories, and forests."

We were inspired by the acknowledgement of the integral role indigenous communities serve as caretakers of their home territories, especially given [how conservation has problematically been viewed as separate from local caretaking](#). We agree to this commitment with 16 of our peer foundations in principle.

We also feel it necessary to clarify how we aspire to live this commitment in practice, in order to hold ourselves accountable to it. Furthermore, we share our interpretation of this commitment with an understanding that funding – depending on how it is used – can be as destructive as it can be helpful. That is why below we acknowledge what we do not stand for as well.

Guiding reflections





WIZIPAN LITTLE ELK

CHIEF EXECUTIVE OFFICER



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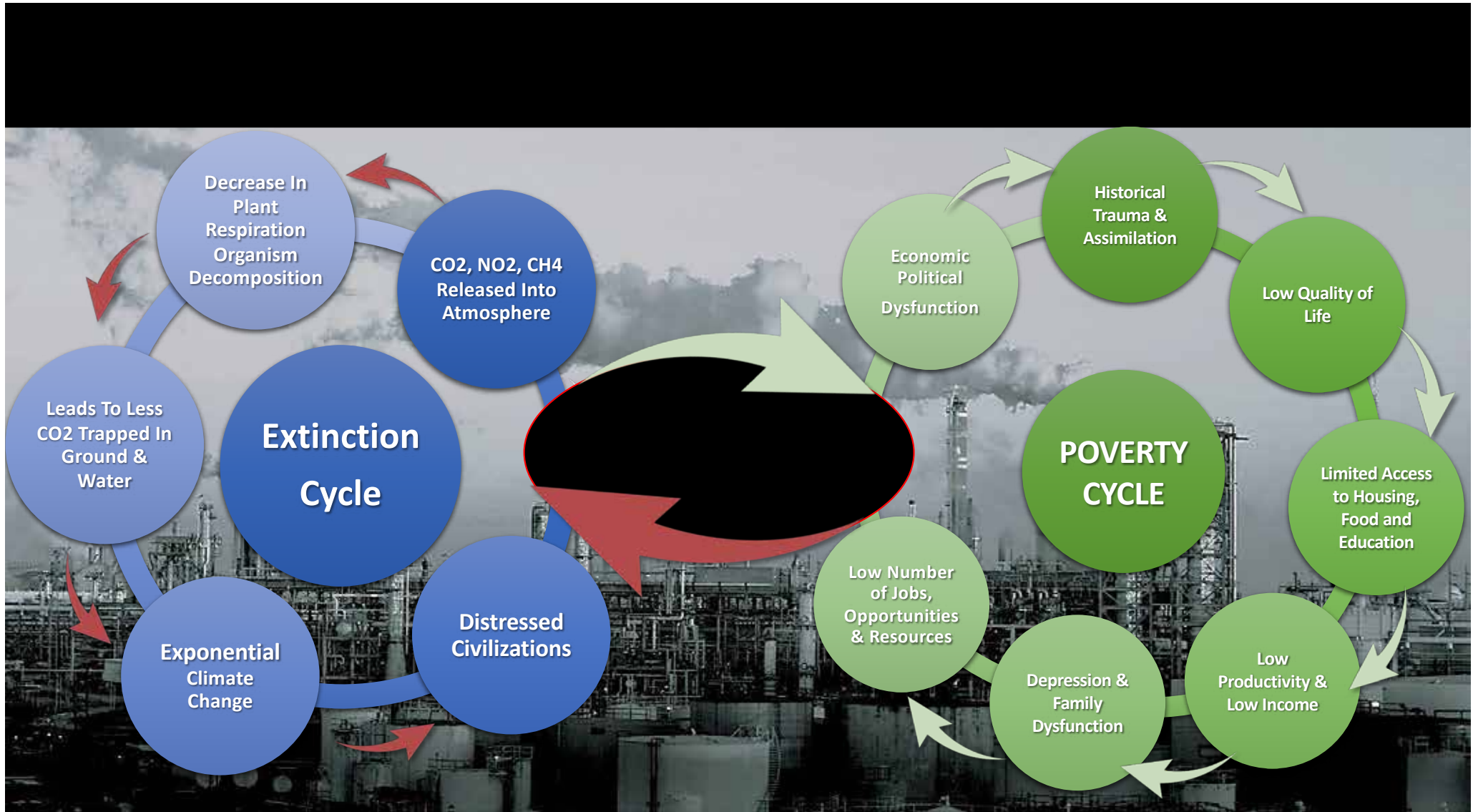


Scaling Investments in Indian Country for Climate Resilience

The History of Climate Change is tied to the History of Colonialism

- Removal Of Native Peoples From Land
- Theft Of Land For Extraction Of Natural Resources
- Ongoing: Keystone XL Pipeline
- We Don't Want Apologies For What Your Ancestors Did. We Want You To Take Action Today To Stop Ongoing Wrongs.







REDCO Approach is Wholistic, Long Term, and Value Driven

Wholistic

- **REDCO** : Policy and Enterprise
- **TATANKA FUNDS** : Individual asset building
- **SICANGU CDC** : Community Development


Long Term

- 7Gen Vision
- 175 years

Value Driven: Sustainability

- Financially sustainable
- Environmentally sustainable





Doing The Work Now: Examples Of Scale, Capacity, And Staging



Food Sovereignty Initiative

- Farmers Market
- Oceti



Rosebud Farm Co.

- 1,400 acres being converted to organics
- 400 organic acres of hemp next year



Regenerative Buffalo Sanctuary

- 27,000 acres
- Ready to begin seeking investors

Scaling Up

- **Planning / Feasibility**
- **Structuring to Minimize Risk**
- **Financing for Projects**
- **Managing for Success**



The Future

- Create Sicangu Investment Fund
- Flexible Options
- Defined Investment Criteria
- Phase 1: \$100 million
- Phase 2: \$1 billion



Dave Archambault II, 45th Chairman, STANDING ROCK SIOUX TRIBE
Senior Fellow, FIRST PEOPLES WORLDWIDE



davearshambo@gmail.com

Standing Rock Wind

Exploring ways to empower

Standing Rock has been exploring commercial wind energy since 2007. At that time, project developers came with proposals for our tribe. Stating they (the developer) will invest their own money, up to \$2M, no cost to the tribe, and they will develop a feasible commercial wind project for investors to take advantage of the production tax credits/investment tax credits and finance the project.

The proposals sounded good but the problem was the Tribe would only receive income on the land the towers sat on (land leaser). Standing Rock wanted to own or have interest in the power that was produced. The power owners **were** the developer and the investors. Since then we started to explore other options.



Standing Rock Wind

Other Options:

- Grants from Department of Energy and Department of Interior:
 - Funding to study wind
 - Met towers (wind studies)
 - Competition for grants, no guarantee
 - It would take decades to make a project feasible
 - It also depend on each department's annual budget
- Oceti Sakowin Power Authority (Section 17 Corporation)
 - 6 member tribes:
 - Standing Rock
 - Oglala
 - Rosebud
 - Yankton
 - Cheyenne River
 - Flandreau
 - Partnering with Apex to collectively producing gigawatts for the grid
 - Borrow \$10M for the development phase to make the projects feasible
 - Using tribal land in trust as collateral (lease income)
- Standing Rock
 - No interest in using our trust land for collateral
 - Raise money for the development stage
 - Partnered with Liat Group (Advisor to the Tribe)



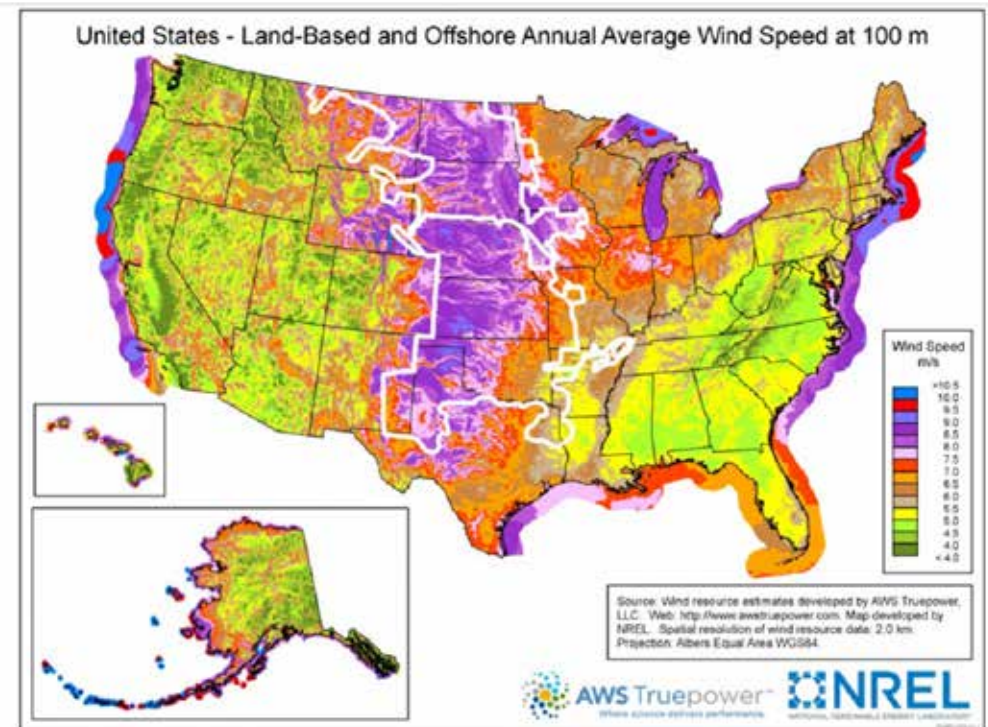
**OCETI SAKOWIN
POWER AUTHORITY**



Standing Rock Wind

Standing Rock Sioux Tribe's Goal is to maximize ownership participation:

- SRST established a Section 17 Corporation for the purposes of wind development and ownership. Also, creating stability within the tribe. (<https://www.bia.gov/sites/bia.gov/files/assets/as-ia/ieed/bia/pdf/idc1-032915.pdf>)
- Liati Group is acting as an Advisor to the Tribe and the Sec 17 for the development phases. (<https://liatigroup.com/case-study/empowering-standing-rock-sioux-tribe-wind-energy/>)
- Work plan funded by prominent foundations – Wallace Global Fund, Sierra Club Foundation and JPB Foundation.
- Strong preliminary project economics based on capacity factors derived from current turbine layouts - new turbine designs expected to further enhance project returns.
- SRST Advisors have developed bankable data (owned by SRST) that is to be contributed to the project alongside the land (including the ability to substantially control permitting on its reservation) to “de-risk” the project for developer partners to secure favorable economics for the Tribe and its partners upfront.



Standing Rock Wind

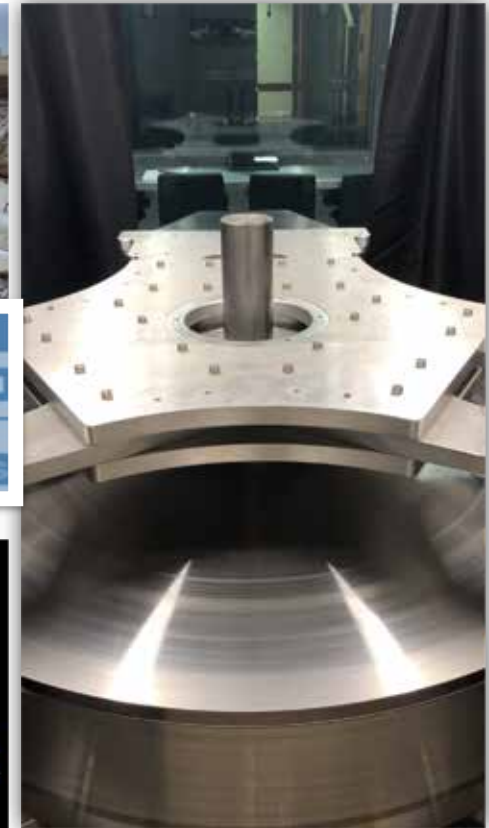
DEVELOPMENT SCHEDULE

- Pre- Development Work
 - 7/18 TO 8/19: (transmission studies, wind measurement, beginning of permitting process, legal structuring and preliminary project finance modeling, initial discussion with PPA counter-parties)
- Development Work
 - 9/19: Development work finalizing transmission studies, permitting, turbine farm placement, engaging with PPA counter-parties, selecting developer/equity investor partner, plan and establish education and training component to benefit SRST youth, build out public power authority through enhancing technical capabilities and investment capacity to deploy capital toward education, professional development and acquisition and upgrade of the local electric grid serving the reservation
- Permanent Financing
 - 03/22 – Forward: Permanent financing and beginning of construction
 - Building capacity within the tribe in all construction phases
- Explore local distribution grid ownership by the Tribe



Positive impact in Indian Country

- Rute Foundations – using bridge technology for turbine foundations (<https://www.rutefoundations.com/>)
 - Benefits to the General Contractor > Safer, Faster, more Cost Effective Installation
 - Benefits to the Wind Farm > Lower Cost Electricity. Reusable Infrastructure. Life-cycle cost advantages
 - Benefits to the Landowner > Reuse the land
 - Providing opportunities for Tribes to pre-cast forms, building capacity and secure ownership of a component for turbine construction
- IEC Earth Engines - Powering humanity using Magnetic Propulsion, the world's most efficient energy source. (https://ie.energy/earth_engine/)
 - Taku Skan Skan – What moves. Knowing that it moves then, there is something there, it has a spirit. The earth's energy is a spirit.
 - Earth Engine is the world's first and only power source propelled by Asymmetrical Magnetic Propulsion.
 - Generating electricity, operate liquid pumps, air compressors, and other mechanical devices 24 hours a day, 365 days a year.
 - Fully independent of the power grid and offers significant cost savings over other technologies.
 - Earth Engine creates constant, reliable, and renewable energy.
 - Providing opportunities for Tribes to construct the Earth Engine in a machining facility within the tribal lands, building capacity and securing ownership of the manufacturing company.



Investing in Indian Country

Important Questions to Ask

- Does the investment empower the local Indigenous community?
 - Build capacity
- Does the investment allow for Indigenous interest or ownership in the project?
 - Receive real financial benefits from the project
- Does the investment allow for the local Indigenous community to have a say?
 - Has input on the type of project that will impact their communities



Our Next Steps

- Join the monthly IIPWG calls, typically the third Thursday of every month at 11 am EST. All efforts of IIPWG are volunteer and calls are open. Contact Steven Heim with Boston Common Asset Management.

SHeim@bostoncommonasset.com

- Learn more about the IIPWG Corporate and Investor Support for Indian Country priority. Contact Eva Kathleen Schulte with Travois.

eva@travois.com

- Do you want to learn more about the history of colonialism and the role of the Doctrine of Discovery? Contact Wendolyn Holland.

wendolyn.holland@gmail.com

THANK YOU....
Yethiya whihe'

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Oneida Nation language